

U.S. Department of Commerce, Patent and Trademark Office		Atty Docket No.	Serial No.
		M-1226-5C US	Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant(s)	<i>60627-2297</i>
		Doktor, Karol	<i>Group</i>
		Filing Date	<i>Open 5/1998</i>
		Herewith	<i>Unknown</i>

## U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
RH	AA	3,618,027	11/2/71	Feng	340	172.5	3/27/70
RH	AB	3,670,310	6/13/72	Bharwani et al.	340	172.5	9/16/70
RH	AC	4,128,891	12/5/78	Lin et al.	364	900	12/30/76
RH	AD	4,497,039	1/29/85	Kitakami et al.	364	900	6/30/82
RH	AE	4,498,145	2/5/85	Baker et al.	364	900	6/30/82
RH	AF	4,575,798	3/11/86	Lindstrom et al.	364	300	6/3/83
RH	AG	4,631,664	12/23/86	Bachman	364	200	7/19/83
RH	AH	4,670,848	6/2/87	Schramm	364	513	4/10/85
RH	AI	4,791,561	12/13/88	Huber	364	300	3/21/88
RH	AJ	4,807,122	2/21/89	Baba	364	200	4/23/86
RH	AK	4,829,427	5/9/89	Green	364	300	5/25/84

## Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	AL						<input type="checkbox"/>	<input type="checkbox"/>
	AM						<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO							
	AP							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

RH	AQ	El-Sharkawi et al., "The Architecture and Implementation of ENLI: Example-Based Natural Language-Assisted Interface", 1990 IEEE, pp 430-432.
RH	AR	Kiefer et al., "SYGRAF: Implementing Logic Programs in a Database Style", IEEE Transactions on Software Engineering, Vol. 14, No. 7, July 1988, pp. 922-935.
RH	AS	Korth et al., Database System Concepts, McGraw-Hill Book Company, Copyright 1986, pp. 45-323.

Examiner *RHAY L. HO* Date Considered *2-18-98*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office		Atty/Court No.	Serial No.
		M-1226-5C US	Unknown 087863176
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant(s)	
(Use several sheets if necessary)		Doktor, Karol	
		Filing Date	Group
		Herewith	Unknown 2771

## U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
RH	AT	4,893,232	1/9/90	Shimaoka et al.	364	200	8/19/88
RH	AU	4,901,229	2/13/90	Tashiro et al.	364	200	1/21/86
RH	AV	4,918,593	4/17/90	Huber	364	200	1/8/87
RH	AW	4,930,071	5/29/90	Tou et al.	364	300	6/19/87
RH	AX	4,930,072	5/29/90	Agrawal et al.	364	300	8/31/87
RH	AY	4,933,848	6/12/90	Haderle et al.	364	300	7/15/88
RH	AZ	4,947,320	8/7/90	Crus et al.	364	200	7/15/88
RH	BA	4,967,341	10/30/90	Yamamoto et al.	364	200	10/6/89
RH	BB	5,133,068	07/21/92	Crus et al.	395	600	8/28/91
RH	BC	5,168,565	12/1/92	Morita	395	600	1/13/89
RH	BD	5,226,158	7/6/93	Horn et al.	395	600	5/24/89

## Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	BE						<input type="checkbox"/>	<input type="checkbox"/>
	BF						<input type="checkbox"/>	<input type="checkbox"/>
	BG						<input type="checkbox"/>	<input type="checkbox"/>
	BH							
	BI							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

RH	BJ	Yu et al., "Automatic Knowledge Acquisition and Maintenance for Sematic Query Optimization", IEEE Transactions on Knowledge and Data Engineering, Vol. 1, No. 3, September 1989, pp 362-375.
RH	BK	Wilschut et al., "Pipelining in Query Execution", 1990 IEEE, Copyright 1990, p 562.
RH	BL	"Extended Disjunctive Normal Form for Efficient Processing of Recursive Logic Quires", IBM Technical Disclosure Bulletin, Vol. 30, No. 1, June 1987, pp. 360-366.

Examiner RHAY L. HO Date Considered 2-18-98

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office		Atty Docket No.	Serial No.
		M-1226-5C US	Unknown 08/162,176
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant(s)	
(Use several sheets if necessary)		Doktor, Karol	
		Filing Date	Group
		Herewith	Unknown 277/

## U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
RH	BM	5,239,663	8/24/93	Faudemay et al.	395	800	8/14/92
RH	BN	5,379,419	1/3/95	Heffernan et al.	395	600	12/7/90
RH	BO	5,386,557	1/31/95	Boykin et al.	395	600	11/12/92
RH	BP	5,386,559	1/31/95	Eisenberg et al.	395	600	7/16/92
RH	BQ	5,408,657	4/18/95	Bigelow et al.	395	600	5/17/94
RH	BR	5,488,722	1/30/96	Potok	395	600	5/28/93
RH	BS	5,504,885	4/2/96	Alashqur	395	600	6/29/93
RH	BT	5,542,073	7/30/96	Schiefer et al.	395	600	8/1/95
RH	BU	5,548,749	8/20/96	Kroenke et al.	395	600	10/29/93
	BV						
	BW						

## Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	BX						<input type="checkbox"/>	<input type="checkbox"/>
	BY						<input type="checkbox"/>	<input type="checkbox"/>
	BZ						<input type="checkbox"/>	<input type="checkbox"/>
	CA							
	CD							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	CE	
	CF	
	CG	

Examiner Ruby L. Ho Date Considered 2-18-98

\*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.